



PCT

## RAW SEQUENCE LISTING

DATE: 09/15/2004

PATENT APPLICATION: US/10/507,004

TIME: 16:26:36

Input Set : A:\SAE-0023 Sequence Listing.txt

Output Set: N:\CRF4\09152004\J507004.raw

3 <110> APPLICANT: Japan Science and Technology Agency  
 4 Sugiyama, Hiroshi  
 5 Bando, Toshikazu  
 6 Saito, Isao  
 8 <120> TITLE OF INVENTION: NOVEL HAIRPIN POLYAMIDE  
 10 <130> FILE REFERENCE: SAE-0023  
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/507,004  
 C--> 12 <141> CURRENT FILING DATE: 2004-09-08  
 12 <150> PRIOR APPLICATION NUMBER: PCT/JP03/02423  
 13 <151> PRIOR FILING DATE: 2003-03-03  
 15 <160> NUMBER OF SEQ ID NOS: 22  
 17 <170> SOFTWARE: PatentIn version 3.2  
 19 <210> SEQ ID NO: 1  
 20 <211> LENGTH: 10  
 21 <212> TYPE: DNA  
 22 <213> ORGANISM: Artificial  
 24 <220> FEATURE:  
 25 <223> OTHER INFORMATION: DNA Oligomer  
 27 <400> SEQUENCE: 1  
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 31 <210> SEQ ID NO: 2  
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 33 <212> TYPE: DNA  
 34 <213> ORGANISM: Artificial  
 36 <220> FEATURE:  
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 40 ctctgacttg  
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 44 <211> LENGTH: 20  
 45 <212> TYPE: DNA  
 46 <213> ORGANISM: Artificial  
 48 <220> FEATURE:  
 49 <223> OTHER INFORMATION: DNA Primer  
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 52 agaatcaggg gataacgcag  
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 56 <211> LENGTH: 20  
 57 <212> TYPE: DNA  
 58 <213> ORGANISM: Artificial  
 60 <220> FEATURE:  
 61 <223> OTHER INFORMATION: DNA Primer  
 63 <400> SEQUENCE: 4



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68 <211> LENGTH: 21
69 <212> TYPE: DNA
70 <213> ORGANISM: Artificial
72 <220> FEATURE:
73 <223> OTHER INFORMATION: DNA Primer
75 <400> SEQUENCE: 5
76 tgctggcctt ttgctcacat g                                21
79 <210> SEQ ID NO: 6
80 <211> LENGTH: 18
81 <212> TYPE: DNA
82 <213> ORGANISM: Artificial
84 <220> FEATURE:
85 <223> OTHER INFORMATION: DNA Primer
87 <400> SEQUENCE: 6
88 tgtaaaacga cggccagt                                18
91 <210> SEQ ID NO: 7
92 <211> LENGTH: 40
93 <212> TYPE: DNA
94 <213> ORGANISM: Artificial
96 <220> FEATURE:
97 <223> OTHER INFORMATION: DNA Oligomer
99 <400> SEQUENCE: 7
100 ccggtaacta tcgtcttgag tccaacccgg taagacacga          40
103 <210> SEQ ID NO: 8
104 <211> LENGTH: 40
105 <212> TYPE: DNA
106 <213> ORGANISM: Artificial
108 <220> FEATURE:
109 <223> OTHER INFORMATION: DNA Oligomer
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112 ggccattgat agcagaactc aggttgggcc attctgtgct          40
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117 <212> TYPE: DNA
118 <213> ORGANISM: Artificial
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124 caagtcagag gtggcgaaac ccgacaggac ta                  32
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128 <211> LENGTH: 32
129 <212> TYPE: DNA
130 <213> ORGANISM: Artificial
132 <220> FEATURE:
133 <223> OTHER INFORMATION: DNA Oligomer
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136 gttcagtctc caccgctttg ggctgtcctg at                  32

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139 <210> SEQ ID NO: 11
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153 <212> TYPE: DNA
154 <213> ORGANISM: Artificial
156 <220> FEATURE:
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165 <212> TYPE: DNA
166 <213> ORGANISM: Artificial
168 <220> FEATURE:
169 <223> OTHER INFORMATION: DNA Oligomer
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175 <210> SEQ ID NO: 14
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177 <212> TYPE: DNA
178 <213> ORGANISM: Artificial
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181 <223> OTHER INFORMATION: DNA Oligomer
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187 <210> SEQ ID NO: 15
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189 <212> TYPE: DNA
190 <213> ORGANISM: Artificial
192 <220> FEATURE:
193 <223> OTHER INFORMATION: DNA Oligomer
195 <400> SEQUENCE: 15
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199 <210> SEQ ID NO: 16
200 <211> LENGTH: 38
201 <212> TYPE: DNA
202 <213> ORGANISM: Artificial
204 <220> FEATURE:
205 <223> OTHER INFORMATION: DNA Oligomer
207 <400> SEQUENCE: 16
208 ggactgctcg tagtggtttt agctgcgagt tcagtctc    38
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212 <211> LENGTH: 10
213 <212> TYPE: DNA
214 <213> ORGANISM: Artificial
216 <220> FEATURE:
217 <223> OTHER INFORMATION: DNA Oligomer
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220 caagtcagag 10
223 <210> SEQ ID NO: 18
224 <211> LENGTH: 10
225 <212> TYPE: DNA
226 <213> ORGANISM: Artificial
228 <220> FEATURE:
229 <223> OTHER INFORMATION: DNA Oligomer
231 <400> SEQUENCE: 18
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235 <210> SEQ ID NO: 19
236 <211> LENGTH: 16
237 <212> TYPE: DNA
238 <213> ORGANISM: Artificial
240 <220> FEATURE:
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244 agctatgacc atgatt 16
247 <210> SEQ ID NO: 20
248 <211> LENGTH: 16
249 <212> TYPE: DNA
250 <213> ORGANISM: Artificial
252 <220> FEATURE:
253 <223> OTHER INFORMATION: DNA Oligomer
255 <400> SEQUENCE: 20
256 tcgatactgg tactaa 16
259 <210> SEQ ID NO: 21
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261 <212> TYPE: DNA
262 <213> ORGANISM: Artificial
264 <220> FEATURE:
265 <223> OTHER INFORMATION: DNA Oligomer
267 <400> SEQUENCE: 21
268 cttgacttca 10
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272 <211> LENGTH: 10
273 <212> TYPE: DNA
274 <213> ORGANISM: Artificial
276 <220> FEATURE:
277 <223> OTHER INFORMATION: DNA Oligomer
279 <400> SEQUENCE: 22
280 gaactgaagt 10

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RAW SEQUENCE LISTING ERROR SUMMARY  
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/507,004

DATE: 09/15/2004

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Input Set : A:\SAE-0023 Sequence Listing.txt

Output Set: N:\CRF4\09152004\J507004.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date